

Notice of Allowability

Application No.

10/528,331

Examiner

Mirellys Jagan

Applicant(s)

DEREVYAGIN ET AL.

Art Unit

2855

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 6/7/07.
2. ☒ The allowed claim(s) is/are 1 and 3-10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Clifford Mass on October 29, 2007.

3. The application has been amended as follows:

Claim 1:

- a. --cooled element having a-- has been added after "providing a" in line 2.
- b. "a cooled element with a" has been replaced with --the-- in line 3.
- c. --incident-- has been added after "polarizing the" in line 7.
- d. "of incidence" has been replaced with --for the incident light flux-- ; and
--incident-- has been added before "light" in line 9.
- e. "beams" has been replaced with --the light flux-- in line 12.
- f. "h" has been deleted from line 14.

Claim 3:

- a. "In a" has been replaced with --A-- in line 1.
- b. "provided with" has been replaced with --having-- in lines 2-3.
- c. "a value from which" has been deleted from line 9.
- d. "may be calculated" has been deleted from lines 10-11.
- e. "beams" has been replaced with --light-- in line 12.
- f. "the condensate film" has been replaced with --a condensate film that may form on the condensation surface-- in line 13.
- g. "h" has been deleted from line 14.
- g. "the gas" has been replaced with --a gas fed onto the condensation surface-- in line 15.

Claim 5:

- a. "beams" has been replaced with --light--.
- b. "a surface" has been replace with ---the surface--; and "a condensate" has been replaced with --the condensate-- in line 3.
- c. "which may be formed" has been replaced with --that may form-- in line 4.

Claim 7:

- a. --dielectric-- has been added before "cooled element", and "with" has been replaced with --having-- in line 2.
- b. "a light flux" has been replaced with --the light flux is--, and "is used" has been

deleted in line 5.

- c. “, which is made of a dielectric, characterized in that the” has been replaced with --; a-- in line 8.
- d. “beams” has been replaced with --light flux-- in line 9.
- e. “the surface” has been replaced with --a surface-- in lines 9-10.
- f. “is additionally measured,” has been replaced with --that may form on the condensation surface and is measured; a-- in line 10.
- g. “h” has been deleted from line 10.
- h. “on the condensation surface of the cooled element” has been deleted from lines 10-11.

Claim 8:

- a. --dielectric-- has been added before “cooled element” in line 3.
- b. “condensation surface” has been replaced with --dielectric cooled element-- in line 6.
- c. “being” has been replaced with --is-- in line 8.
- d. “, preferably” has been deleted from line 10.
- e. “beams” has been replaced with --the light flux-- in line 13.
- f. “from which the following may be calculated” has been replaced with --such that the register calculates-- in line 14.
- g. “h” has been deleted from line 15.
- h. “a gas” has been replaced with --the gas-- in line 16.

Claim 9: “beams” has been replaced with --light flux-- in line 3.

4. The following is an examiner’s statement of reasons for allowance:

The prior art of record does not disclose or suggest the following in combination with the remaining limitations of the claims:

A method for dew point measurement, comprising determining a concentration of condensed admixtures in a predetermined volume of the gas on the basis of the value of the thickness of the film formed during a certain period of time (see claim 1).

A device for dew point measurement, comprising a register that calculates a concentration of condensed admixtures in a predetermined volume of the gas on the basis of the value of the thickness of the film formed during a certain period of time (see claim 3).

A method for dew point measurement, wherein the concentration of condensed admixtures in a predetermined volume of the studied gas is determined on the basis of the value of the thickness of the film formed during a certain period of time (see claim 7).

A device for measuring a dew point of a gas, comprising a register that calculates a concentration of condensed admixtures in a predetermined volume of the gas on the basis of the value of the thickness of the film formed during a certain period of time (see claim 8).

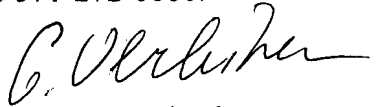
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mirellys Jagan whose telephone number is 571-272-2247. The examiner can normally be reached on Monday-Friday from 12PM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Lefkowitz can be reached on 571-272-2180. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MJ
October 29, 2007


GAIL VERBITSKY
PRIMARY EXAMINER